

Dominion Exploration & Production, Inc.
P.O. 1360
Roosevelt, UT 84066

April 16, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
RIVERBEND UNIT 16-15F
NW/NW, SEC. 23, T10S, R20E
UINTAH COUNTY, UTAH
LEASE NO.: U-7206
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent

Dominion Exploration & Production, Inc.

Attachments

UDOGM

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APR 22 2003

DIV. OF OIL, GAS & MINING

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Form 3160-3
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTForm approved.
OMB No. 1004-0136
Expires: November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-7206
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		6. If Indian, Allottee or Tribe Name
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. River Bend Unit
3a. Address 14000 Quail Spgs Parkway, Okla. City, OK 73134		8. Lease Name and Well No. RBU 16-15F
3b. Phone No. (include area code) 405-749-1300		9. API Number 43-047-34948
4. Location of Well (Report location clearly and in accordance with any state requirements.) BHL 4422101Y At surface 4421568Y 39.93816 749' FNL & 153' FWL, NW/NW, Sec. 23 615898X 616128X -109.64083 At proposed prod. zone 39.94299 1000' FSL & 600' FEL, SE/SE, Sec. 15-109.64343		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 13.8 miles South of Ouray		11. Sec., T., R., M., or Blk and Survey or Area 15-10S-20E (BHL)
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 1000'	16. No. of Acres in lease 1800	12. County of Parish Uintah
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1193'	19. Proposed Depth 7,200'	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4984'	22. Approximate date work will start* 15-Nov-03	17. Spacing Unit dedicated to this well 40
		20. BLM/BIA Bond No. on file 76S 63050 0330
		23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|---|

25. Signature <i>Carla Christian</i>	Name (Printed/Typed) Carla Christian	Date 4-16-2003
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 04-24-03
Title ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

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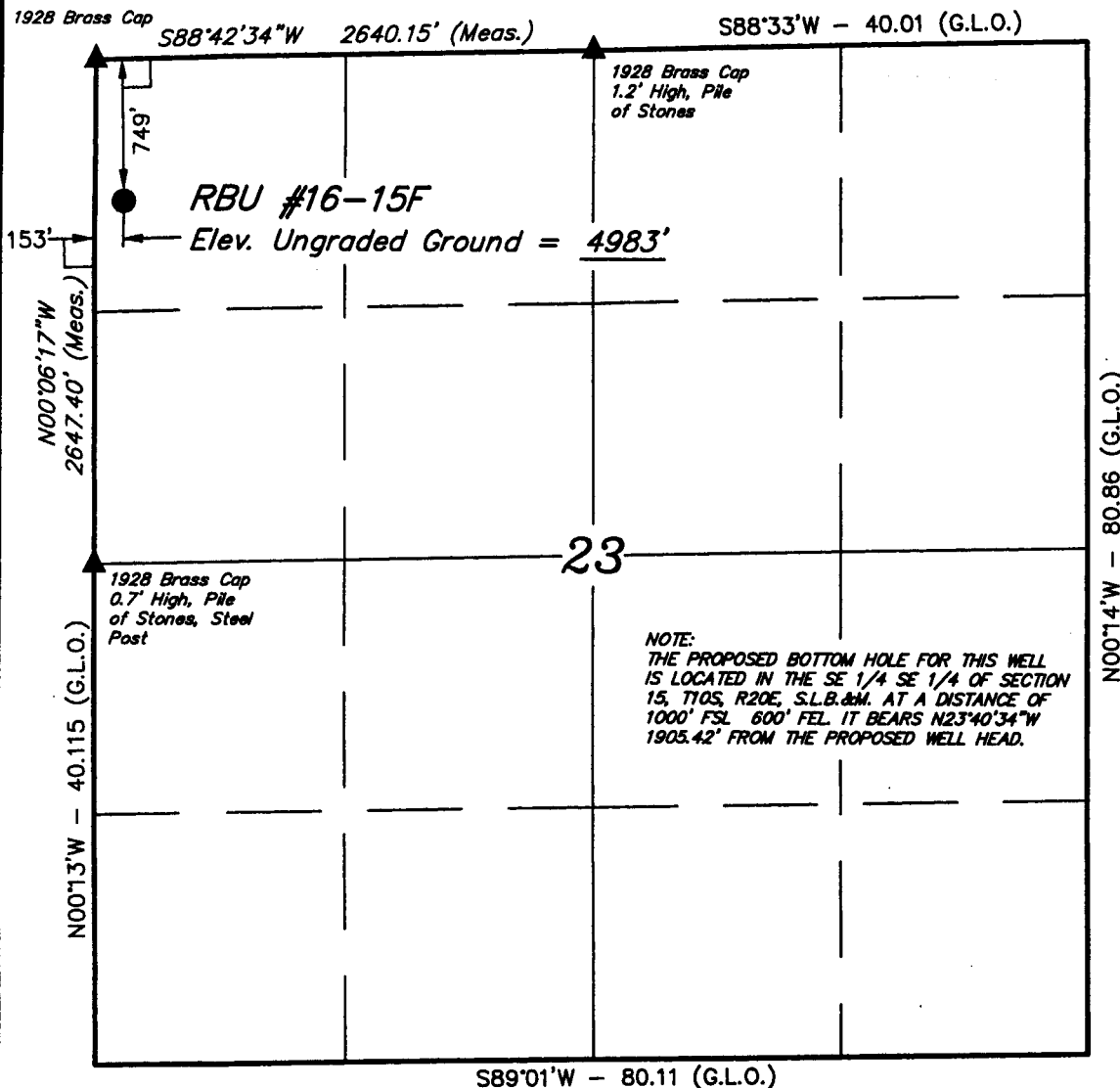
APR 22 2003

DIV. OF OIL, GAS & MINING

T10S, R20E, S.L.B.&M.

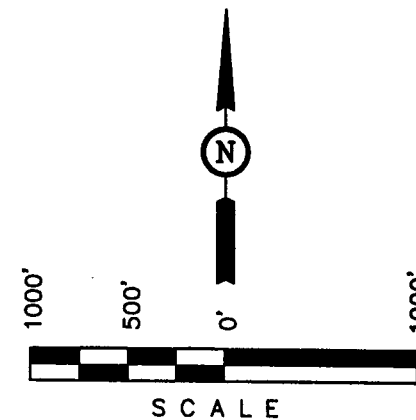
DOMINION EXPLR. & PROD., INC.

Well location, RBU #16-15F, located as shown in the NW 1/4 NW 1/4 of Section 23, T10S, R20E, S.L.B.&M. Uintah County Utah.



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-24-03	DATE DRAWN: 03-26-03
PARTY G.S. T.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

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APR 22 2003

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD
- ▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)
LATITUDE = 39°56'17.40" (39.938167)
LONGITUDE = 109°38'28.99" (109.641386)



Attn: Diana Mason
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Reference: Exception to Location & Sitting of Well
RBU 16-15F, Surface Location 749' FNL & 153' FWL, Sec. 23-10S-20E
Bottom Location 1000' FSL & 600' FEL, Sec. 15-10S-20E
Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-11, for the above referenced well, due to the directional drilling. Dominion Exploration & Production, Inc. is the only owner within a 460' radius from all points along the intended well bore.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian
Regulatory Specialist

Enclosure

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DIV. OF OIL, GAS & MINING



**Dominion Exploration &
Production, Inc.
Utah
Uintah County
RBU 16-15F**

Sperry-Sun

Proposal Report

7 April, 2003

Proposal Ref: pro5936

HALLIBURTON

Proposal Report for RBU 16-15F

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
600.00	1.500	336.707	599.99	0.60 N	0.26 W	0.65	3.000
700.00	4.500	336.707	699.85	5.41 N	2.33 W	5.89	3.000
800.00	7.500	336.707	799.29	15.01 N	6.46 W	16.34	3.000
900.00	10.500	336.707	898.04	29.37 N	12.65 W	31.98	3.000
1000.00	13.500	336.707	995.85	48.47 N	20.87 W	52.77	3.000
1100.00	16.500	336.707	1092.43	72.24 N	31.10 W	78.65	3.000
1200.00	19.500	336.707	1187.52	100.62 N	43.32 W	109.55	3.000
1300.00	22.500	336.707	1280.87	133.53 N	57.49 W	145.38	3.000
1400.00	25.500	336.707	1372.22	170.88 N	73.57 W	186.05	3.000
1500.00	28.500	336.707	1461.31	212.58 N	91.52 W	231.44	3.000
1600.00	31.500	336.707	1547.90	258.50 N	111.29 W	281.44	3.000
1700.00	34.500	336.707	1631.76	308.52 N	132.83 W	335.89	3.000
1800.00	37.500	336.707	1712.65	362.50 N	156.07 W	394.67	3.000
1873.73	39.712	336.707	1770.26	404.75 N	174.26 W	440.67	3.000
2000.00	39.712	336.707	1867.40	478.85 N	206.16 W	521.35	0.000
3000.00	39.712	336.707	2636.66	1065.70 N	458.82 W	1160.27	0.000
3336.71	39.712	336.707	2895.69	1263.30 N	543.89 W	1375.41	0.000
3400.00	38.130	336.707	2944.92	1299.82 N	559.61 W	1415.17	2.500
3500.00	35.630	336.707	3024.91	1354.94 N	583.34 W	1475.18	2.500
3600.00	33.130	336.707	3107.43	1406.80 N	605.67 W	1531.64	2.500
3700.00	30.630	336.707	3192.34	1455.30 N	626.55 W	1584.45	2.500
3800.00	28.130	336.707	3279.47	1500.36 N	645.95 W	1633.50	2.500
3900.00	25.630	336.707	3368.66	1541.88 N	663.83 W	1678.71	2.500
4000.00	23.130	336.707	3459.74	1579.79 N	680.15 W	1719.99	2.500
4100.00	20.630	336.707	3552.53	1614.02 N	694.89 W	1757.25	2.500
4200.00	18.130	336.707	3646.85	1644.49 N	708.01 W	1790.43	2.500
4300.00	15.630	336.707	3742.54	1671.16 N	719.49 W	1819.46	2.500
4400.00	13.130	336.707	3839.40	1693.97 N	729.31 W	1844.30	2.500
4500.00	10.630	336.707	3937.25	1712.88 N	737.45 W	1864.88	2.500
4600.00	8.130	336.707	4035.90	1727.85 N	743.89 W	1881.18	2.500
4700.00	5.630	336.707	4135.17	1738.85 N	748.63 W	1893.15	2.500
4800.00	3.130	336.707	4234.87	1745.86 N	751.65 W	1900.79	2.500
4900.00	0.630	336.707	4334.81	1748.87 N	752.95 W	1904.07	2.500
4925.19	0.000	0.000	4360.00	1749.00 N	753.00 W	1904.21	2.500
7765.19	0.000	0.000	7200.00	1749.00 N	753.00 W	1904.21	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).
Vertical Section is from Well and calculated along an Azimuth of 336.707° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7765.19ft.,
The Bottom Hole Displacement is 1904.21ft., in the Direction of 336.707° (True).

Proposal Report for RBU 16-15F**Comments**

Measured Depth (ft)	Station Coordinates			Comment
	TVD (ft)	Northings (ft)	Eastings (ft)	
0.00	0.00	0.00 N	0.00 E	Surface Location: 749 FNL & 153 FWL, Sec. 23-T10S-R20E
550.00	550.00	0.00 N	0.00 E	Kick-Off at 550.00ft
1211.86	1198.70	104.29 N	44.90 W	Build Rate = 3.000°/100ft
1873.73	1770.26	404.75 N	174.26 W	End of Build at 1873.73ft
2605.22	2332.97	834.03 N	359.07 W	Hold Angle at 39.712°
3336.71	2895.69	1263.30 N	543.89 W	Begin Drop to Vertical at 3336.71ft
4130.95	3581.56	1623.86 N	699.12 W	Drop Rate = 2.500°/100ft
4925.19	4360.00	1749.00 N	753.00 W	End of Drop at 4925.19ft
6345.19	5780.00	1749.00 N	753.00 W	Hold Angle at 0.000°
7765.19	7200.00	1749.00 N	753.00 W	Total Depth at 7765.19ft

Formation Tops

Formation Plane (Below Well Origin)			Profile		Penetration Point			Formation Name
Sub-Sea (ft)	Dip Angle	Dn-Dip Dirn.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	
-3987.00	0.000	181.191	1014.57	1010.00	-3987.00	51.64 N	22.23 W	Green River
-1077.00	0.000	181.191	4482.44	3920.00	-1077.00	1709.84 N	736.14 W	Wasatch Tongue
-747.00	0.000	181.191	4815.15	4250.00	-747.00	1746.57 N	751.96 W	Uteland Limestone
-587.00	0.000	181.191	4975.19	4410.00	-587.00	1749.00 N	753.00 W	Wasatch
313.00	0.000	181.191	5875.19	5310.00	313.00	1749.00 N	753.00 W	Chapita Wells
1513.00	0.000	181.191	7075.19	6510.00	1513.00	1749.00 N	753.00 W	Uteland Buttes

Casing details

From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	500.00	500.00	13 3/8in Casing
<Surface>	<Surface>	2200.00	2021.25	8 5/8in Casing

Proposal Report for RBU 16-15F

Targets associated with this wellpath

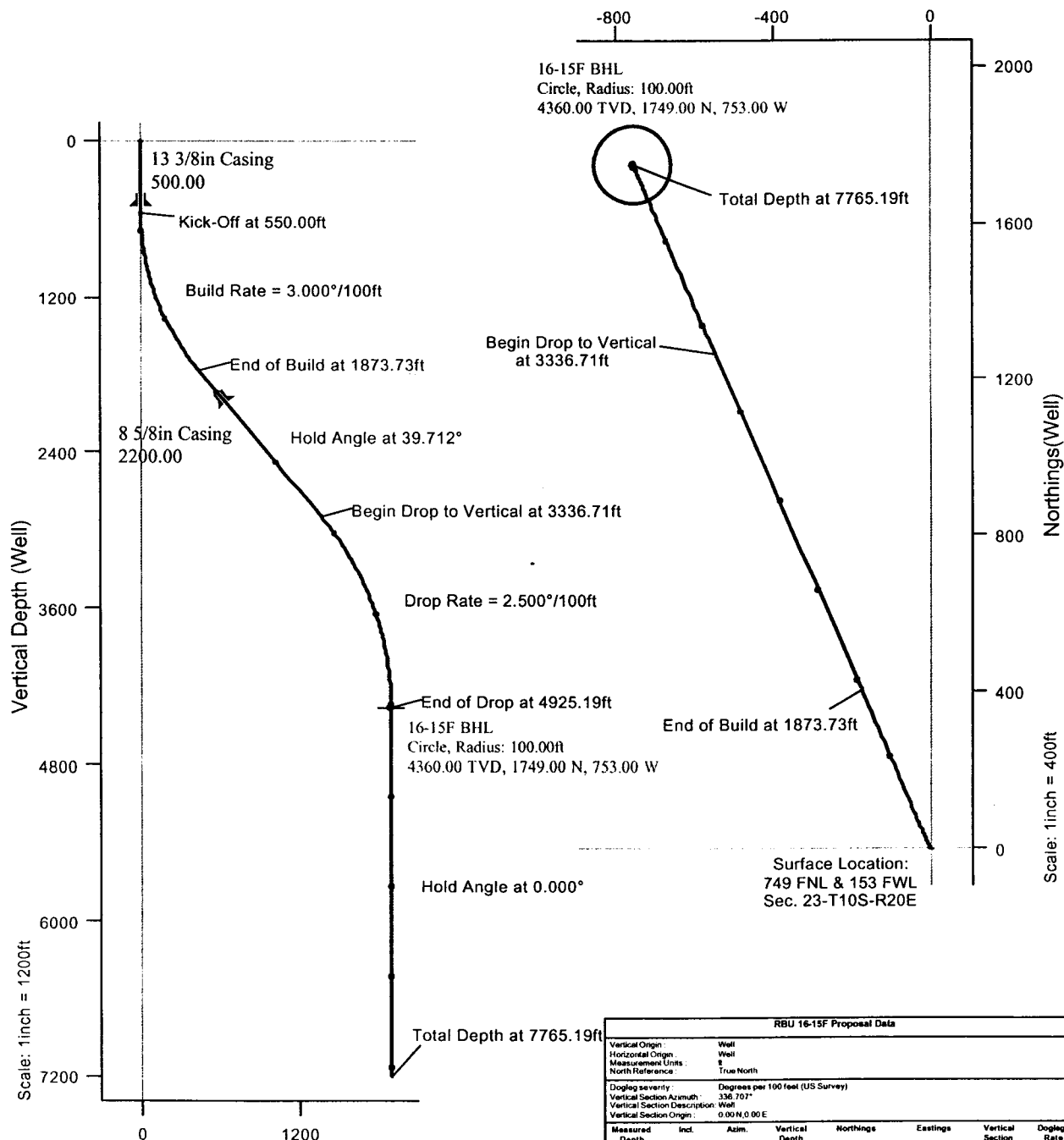
Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
16-15F BHL	4360.00	1749.00 N	753.00 W	Circle	Current Target

Utah
 Uintah County
 Sec. 23-T10S-R20E
 RBU 16-15F

Section Azimuth: 336.707° (True North)

Eastings(Well)

Scale: 1 inch = 400ft



Scale: 1 inch = 1200ft

Vertical Section (Well)

Section Azimuth: 336.707° (True North)

RBU 16-15F Proposal Data

Vertical Origin:	Well						
Horizontal Origin:	Well						
Measurement Units:	°						
North Reference:	True North						
Dogleg severity:	Degrees per 100 feet (US Survey)						
Vertical Section Azimuth:	336.707°						
Vertical Section Description:	Well						
Vertical Section Origin:	0.00 N 0.00 E						
Measured Depth	Incl.	Azim.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	0.000
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
1873.73	19.712	336.707	1770.26	404.75 N	174.26 W	440.67	3.000
1316.71	19.712	336.707	2895.69	1261.30 N	543.89 W	1375.41	0.900
4925.19	0.000	0.000	4360.00	1749.00 N	753.00 W	1904.23	2.400
7765.19	0.000	0.000	7200.00	1749.00 N	753.00 W	1904.23	0.900

Prepared by:
Jay Lantz

Date/Time:
7 April, 2003 - 14:47

Checked:

Approved:

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 16-15F
SHL: 749' FNL & 153' FWL, Section 23-10S-20E
BHL: 1000' FSL & 600' FEL, Section 15-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,010'
Wasatch Tongue	3,920'
Uteland Limestone	4,250'
Wasatch	4,410'
Chapita Wells	5,310'
Uteland Buttes	6,510'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,010'	Oil
Wasatch Tongue	3,920'	Oil
Uteland Limestone	4,250'	Oil
Wasatch	4,410'	Gas
Chapita Wells	5,310'	Gas
Uteland Buttes	6,510'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,200'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud System</u>
0' – 500'	Air foam mist, no pressure control
500' – 2,800'	Fresh water, rotating head and diverter
2,800' – 7,200'	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	300	0'-2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	390	2,000'-2,800'	15.6 ppg	1.20 CFS	268 CF	469 CF	75%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,200'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,700'-4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'-7,200'	13.0 ppg	1.75 CFS	525 CF	1050 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November 15, 2003
Duration: 14 Days

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Dominion Exploration & Production, Inc.
Well Name & Number: RBU 16-15F
Lease Number: U-7206
Location: 749' FNL & 153' FWL, NW/NW, Sec. 23,
T10S, R20E, S.L.B.&M., Uintah County, Utah
Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to
spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running
casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running
casing and tests.

First Production
Notice - within five (5) business days after new
Well begins or production resumes after
Well has been off production for more
than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of
Approval for Notice to Drill and Surface Use Program.

SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 13.8 miles south of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Abandoned wells – 1*

B. Producing wells - 23*

C. Shut in wells – 1*

(*See attached TOPO map “C” for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 Bbl vertical, condensate tank, and attaching piping.
2. Gas gathering lines - A 4” gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. An existing pipeline will be used, thus a Right-of-Way grant will not be required.
3. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location. and then disposed of at Ace Disposal or MCMC Disposal.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with Felt and Plastic liners

8. Hazardous Chemicals:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

9. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

10. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - Crested Wheat Grass – 3 pounds per acre
 - Shad Scale – 3 pounds per acre
 - Gardner Salt Bush – 3 pounds per acre

The reserve pit will be located on the Southwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners 6 and 7. The stockpiled location topsoil will be stored between Corners 1 and 2.

Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

Corner #2 will be rounded off to minimize excavation.

11. FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

12. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Within six months after the well is completed the reserve pit will be filled and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

13. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

14. OTHER INFORMATION

A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used.

- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, Dominion Exploration & Production, Inc. will control

noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

15. Additional Surface Stipulations

No construction activities shall be conducted between May 16 and June 20 due to Antelope stipulations.

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

OPERATIONS

Mitchiel Hall
P.O. Box 1360
Roosevelt, UT 84066
Telephone: (435) 722-4521
Fax : (435) 722-5004

PERMITTING

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435) 789-4120
Fax: (435)789-1420

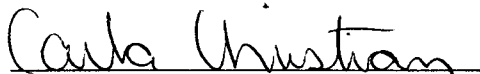
All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of **Well No. 16-15F**, located in the **SE ¼ SE ¼ of Section 15, T10S, R20E in Uintah County; Lease No. U-7206**; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330.

A handwritten signature in cursive script, reading "Carla Christian", written over a horizontal line.

Carla Christian
Regulatory Specialist

DOMINION EXPLR. & PROD., INC.

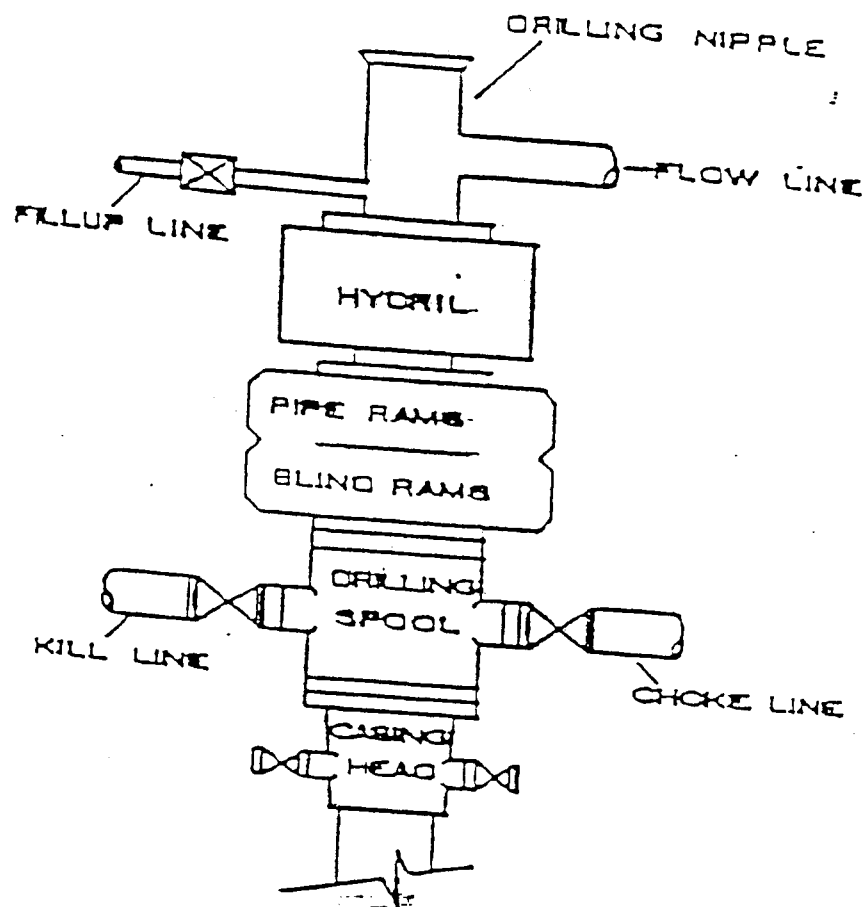
RBU #1-22F & #16-15F

SECTION 23, T10S, R20E, S.L.B.&M.

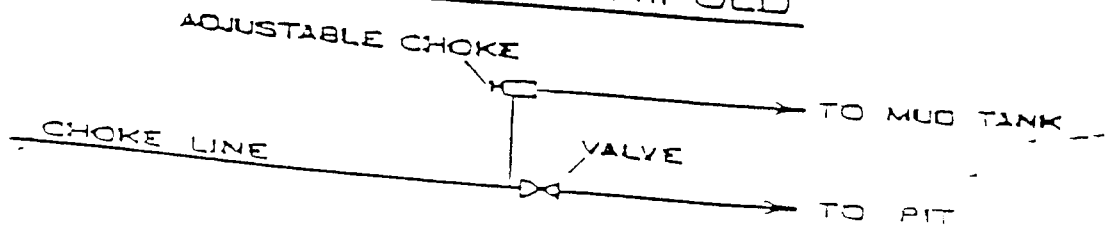
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.8 MILES.

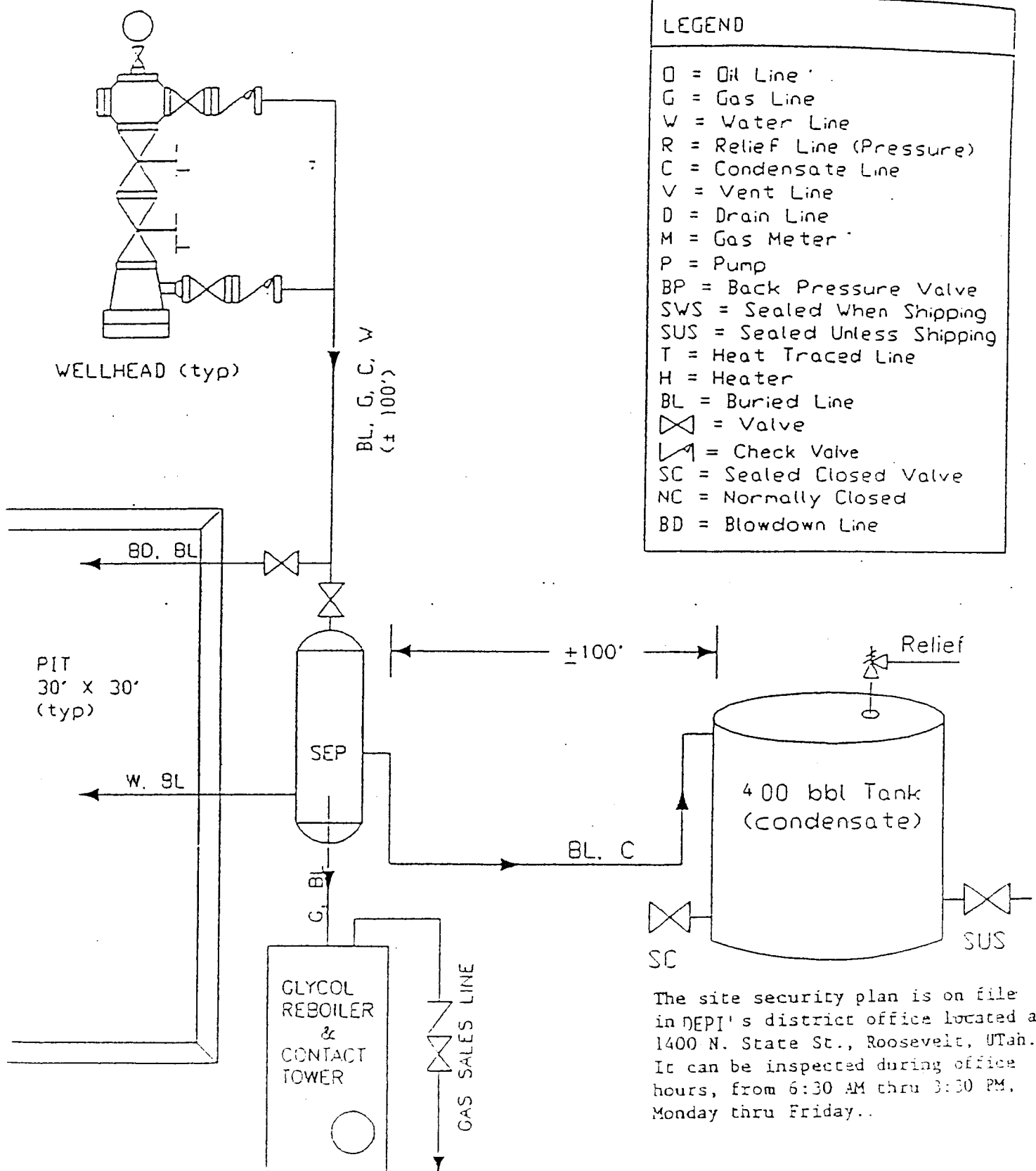
BOP STACK



CHOKE MANIFOLD



CONFIDENTIAL



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

Well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
DATE/FLOW/SEP	TYPICAL FLOW DIAGRAM	date: / /

DOMINION EXPLR. & PROD., INC.

RBU #1-22F & #16-15F
LOCATED IN UINTAH COUNTY, UTAH
SECTION 23, T10S, R20E, S.L.B.&M.

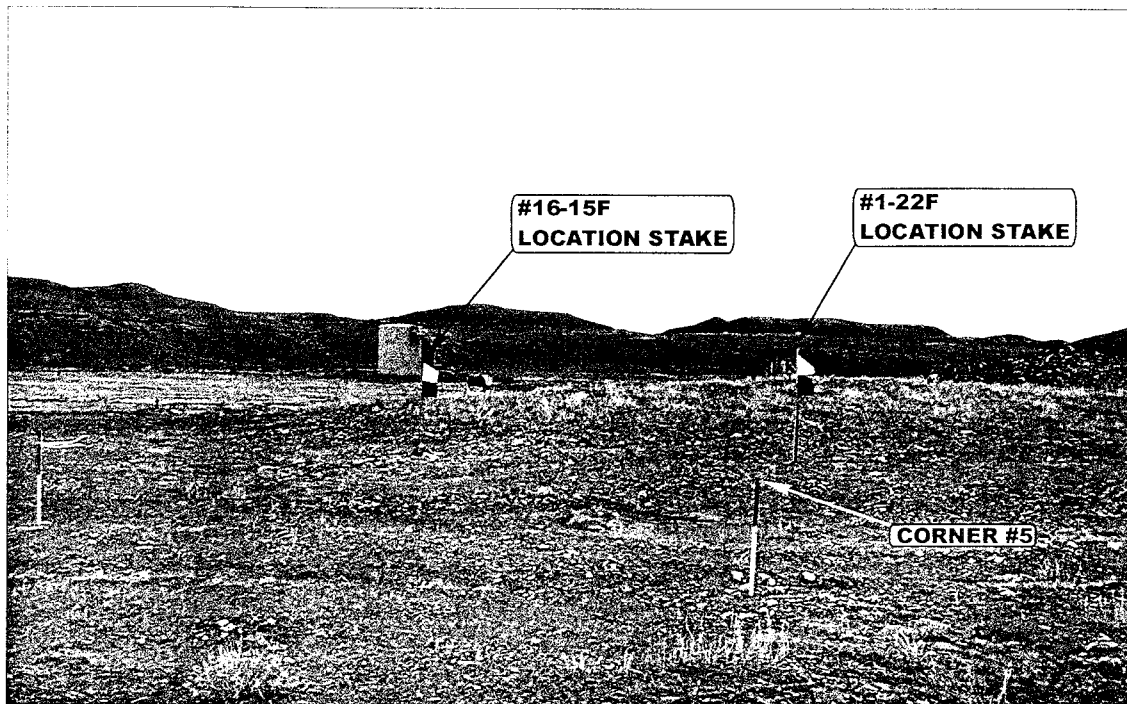


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: WESTERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

3

25

03

MONTH

DAY

YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: J.L.G.

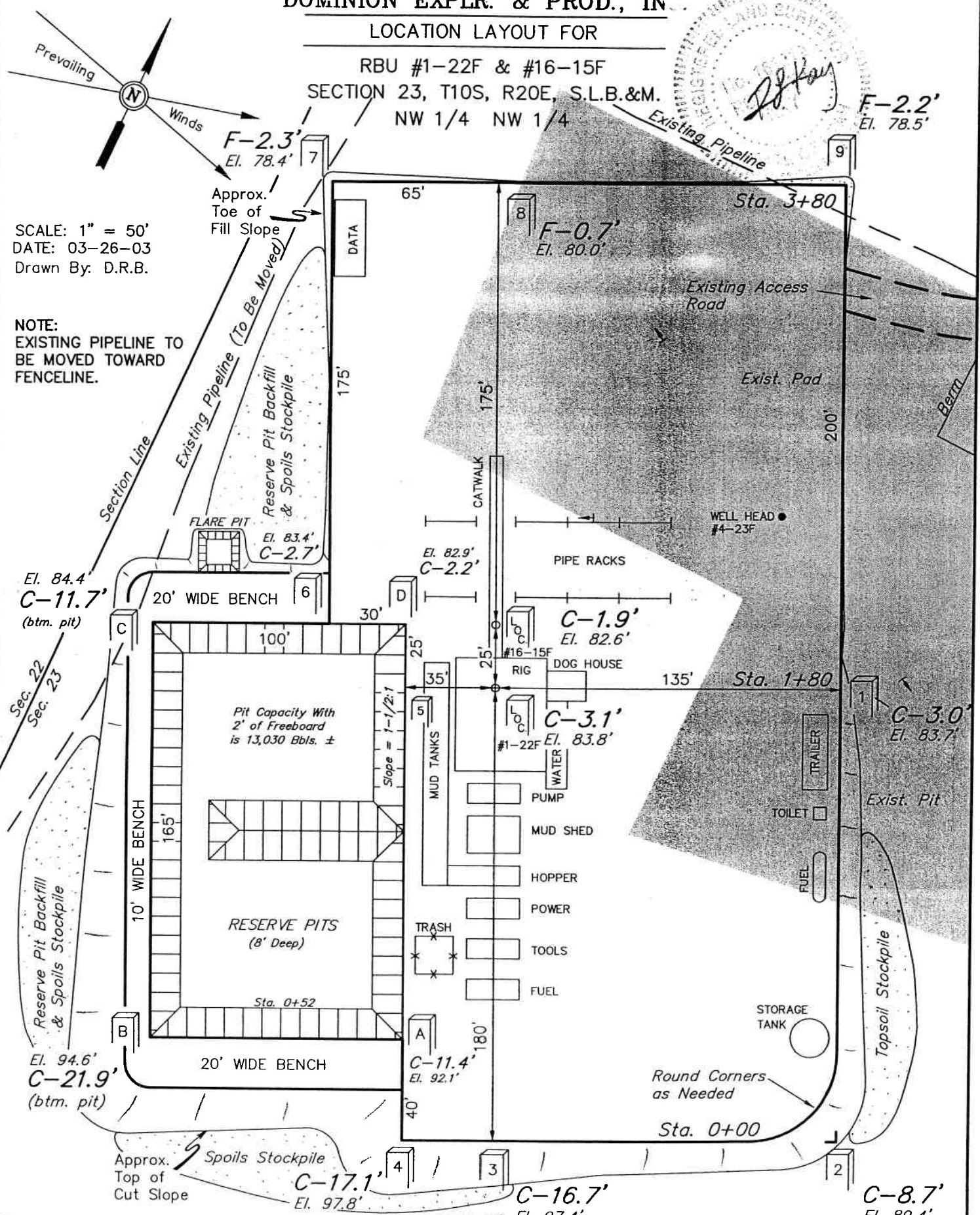
REVISED: 00-00-00

- Since 1964 -

DOMINION EXPLR. & PROD., IN.

LOCATION LAYOUT FOR

RBU #1-22F & #16-15F
SECTION 23, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4



SCALE: 1" = 50'
DATE: 03-26-03
Drawn By: D.R.B.

NOTE:
EXISTING PIPELINE TO
BE MOVED TOWARD
FENCELINE.

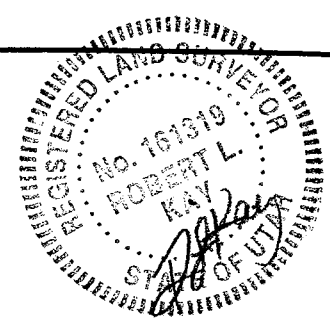
Elev. Ungraded Ground at #1-22F Location Stake = 4983.8'
Elev. Graded Ground at #1-22F Location Stake = 4980.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

DOMINION EXPLR. & PROD., INC.

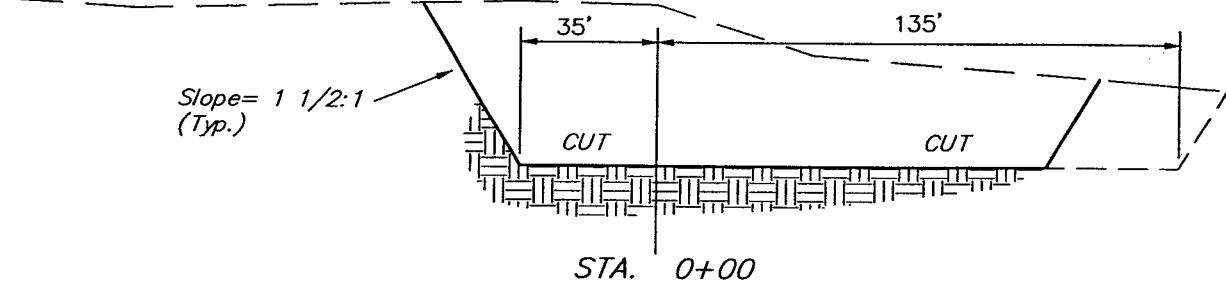
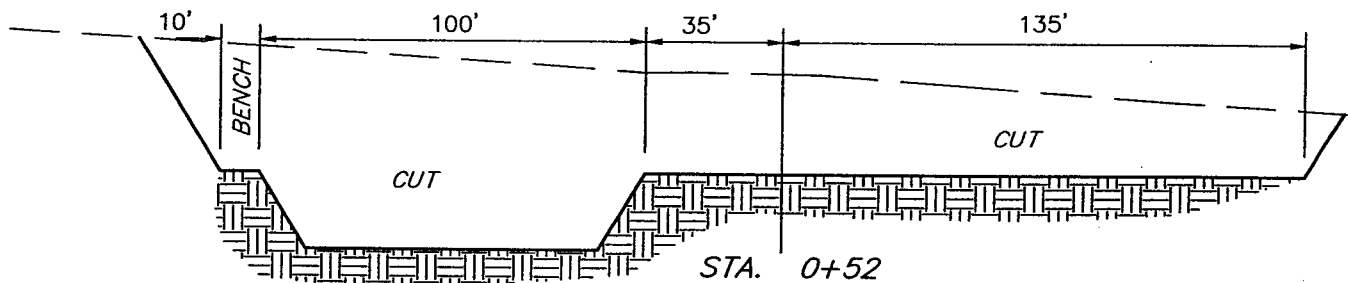
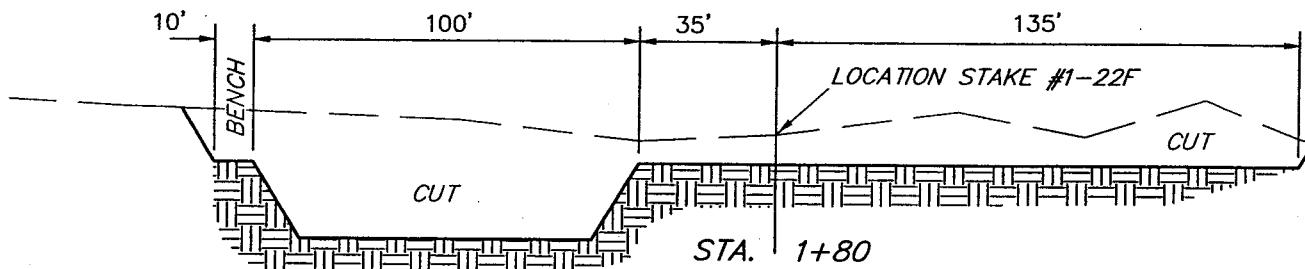
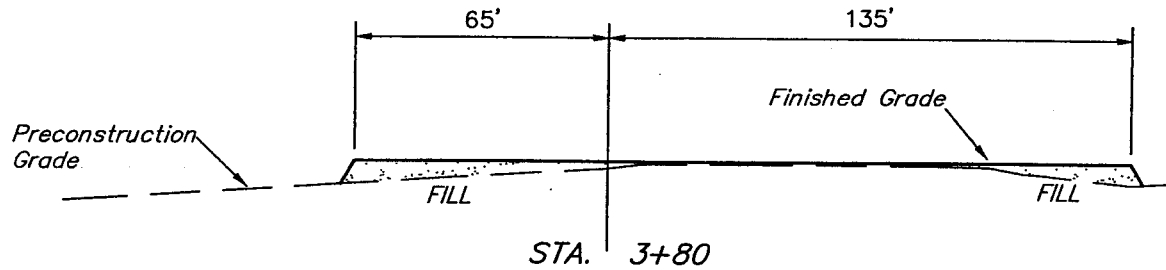
TYPICAL CROSS SECTIONS FOR

RBU #1-22F & #16-15F
SECTION 23, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4



1" = 20'
X-Section
Scale
1" = 50'

DATE: 03-26-03
Drawn By: D.R.B.

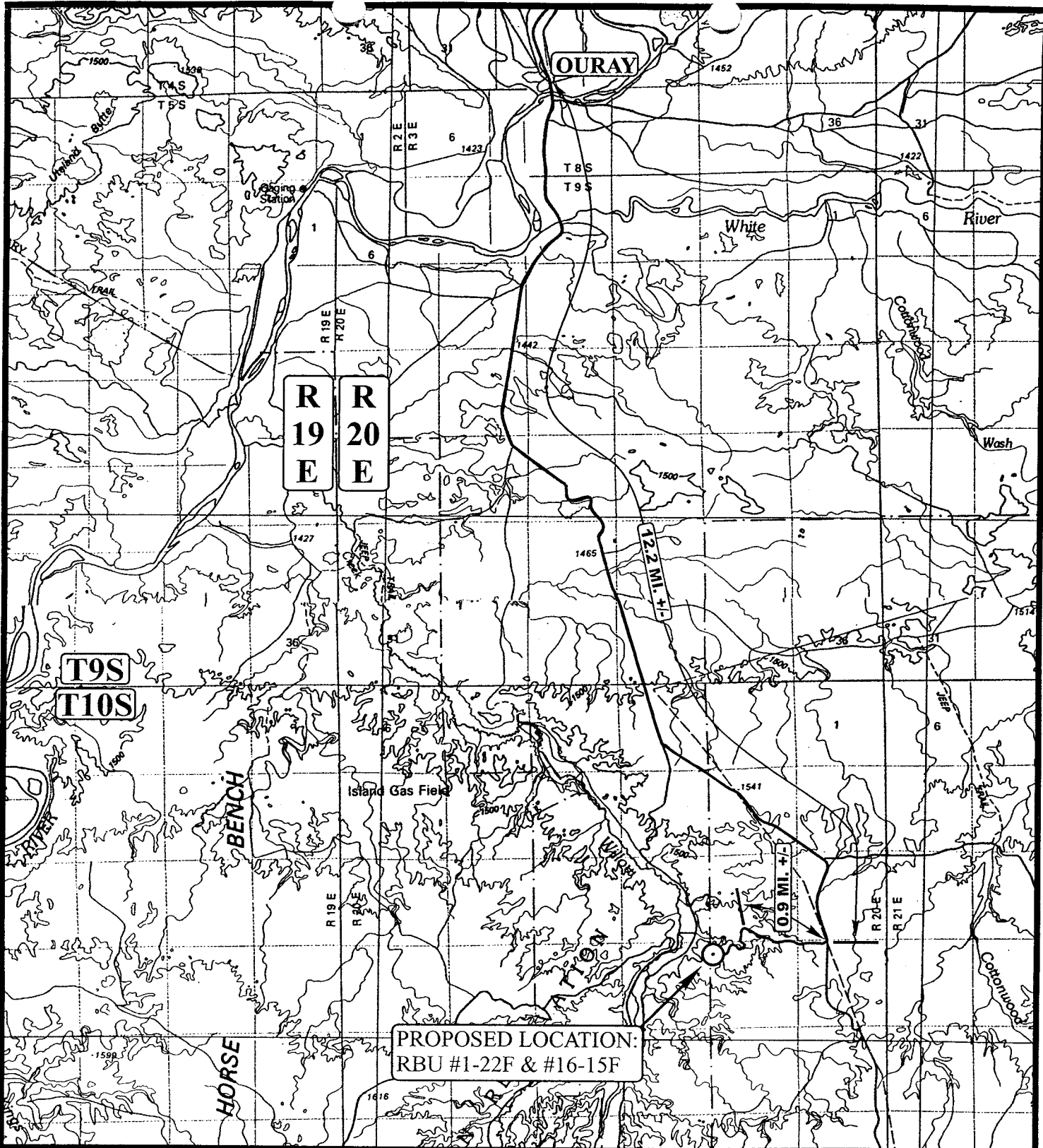


APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,700 Cu. Yds.
Remaining Location = 21,220 Cu. Yds.
TOTAL CUT = 22,920 CU.YDS.
FILL = 620 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 22,270 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,580 Cu. Yds.
EXCESS UNBALANCE
(After Rehabilitation) = 18,690 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION



DOMINION EXPLR. & PROD., INC.

RBUs #1-22F & #16-15F
SECTION 23, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4



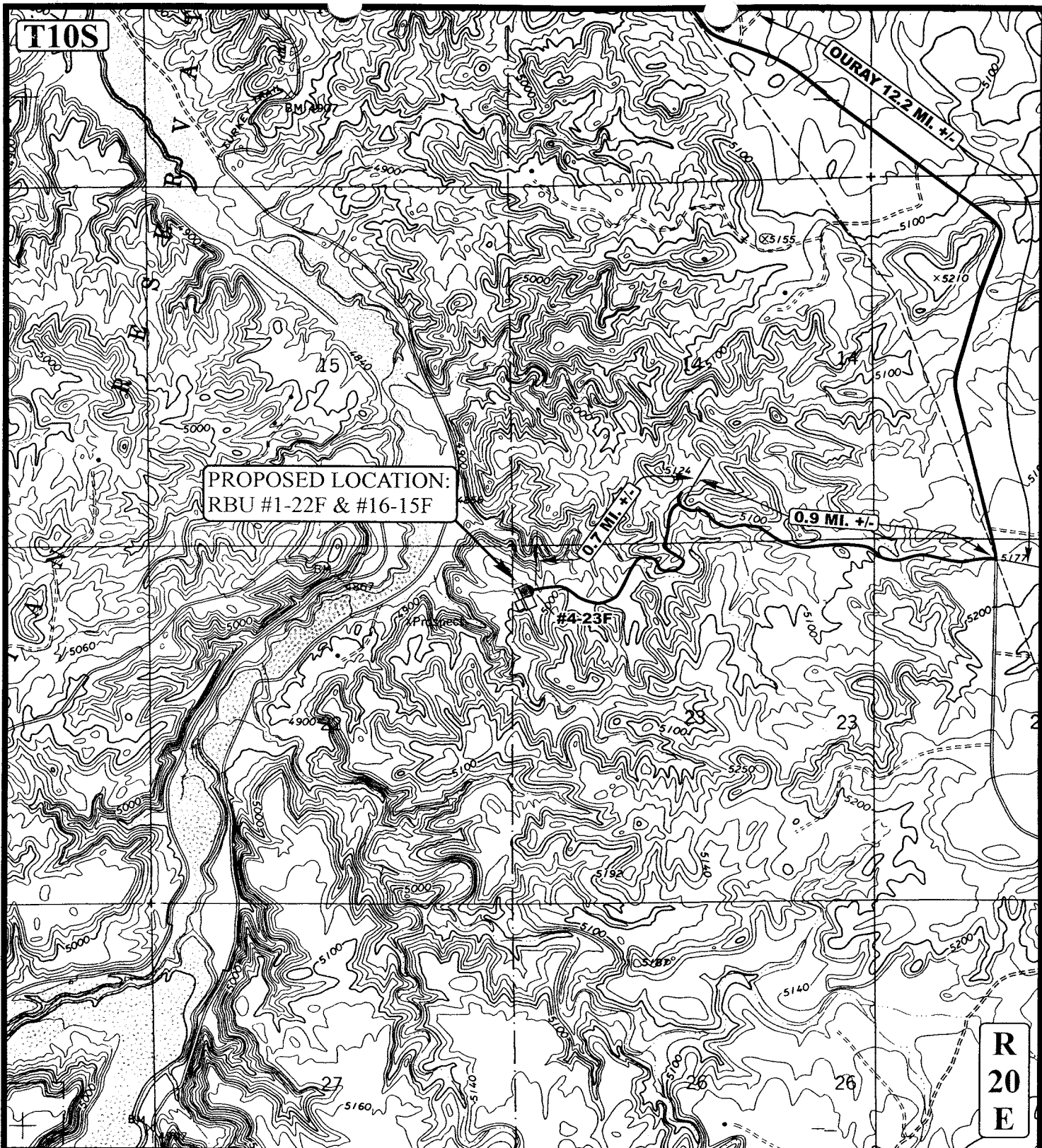
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

3 25 03
 MONTH DAY YEAR



SCALE: 1 : 100,000 DRAWN BY: J.L.G. REVISED: 00-00-00



LEGEND:

--- PROPOSED ACCESS ROAD
 ——— EXISTING ROAD

DOMINION EXPLR. & PROD., INC.

RBU #1-22F & #16-15F
SECTION 23, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4



Uintah Engineering & Land Surveying
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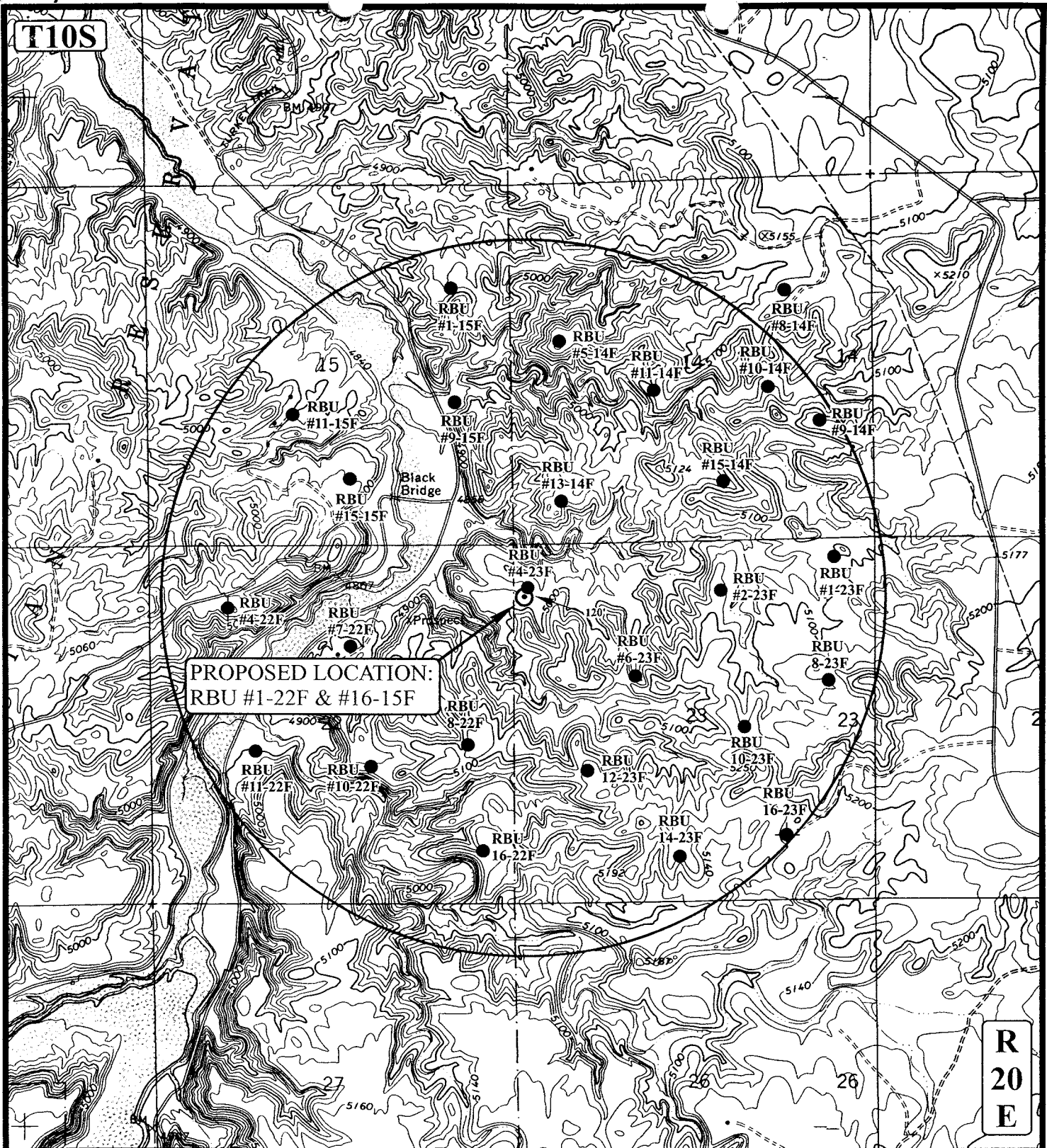


**TOPOGRAPHIC
MAP**

3 25 03
 MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: J.L.G.** **REVISED: 00-00-00**

**B
TOPO**



LEGEND:

- | | |
|-------------------|-------------------------|
| Ø DISPOSAL WELLS | ⊕ WATER WELLS |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS |
| ● SHUT IN WELLS | ⊙ TEMPORARILY ABANDONED |

DOMINION EXPLR. & PROD., INC.

RBU #1-22F & #16-15F
SECTION 23, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

3 **25** **03**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/22/2003

API NO. ASSIGNED: 43-047-34948

WELL NAME: RBU 16-15F

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: CARLA CHRISTIAN

PHONE NUMBER: 405-749-1300

PROPOSED LOCATION:

NWNW 23 100S 200E

SURFACE: 0749 FNL 0153 FWL

SESE BOTTOM: 1000 FSL 0600 FEL Sec 15

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-7206

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.93816

LONGITUDE: 109.64083

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
N Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
N RDCC Review (Y/N)
(Date:)
NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit RIVER BEND ☒
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
☒ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval
2- Spacing Strip
3- OIL SHALE

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
 Utah State Office
 P.O. Box 45155
 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
 3160
 (UT-922)

April 23, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District
 From: Michael Coulthard, Petroleum Engineer
 Subject: 2003 Plan of Development River Bend Unit,
 Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number	Well	Location
------------	------	----------

(Proposed PZ Wasatch)

43-047-34947	RBU 14-14F	Sec. 14 T10S R20E 0680 FSL 1860 FWL
43-047-34945	RBU 8-19F	Sec. 19 T10S R20E 2100 FNL 0800 FEL
43-047-34946	RBU 8-20F	Sec. 20 T10S R20E 2194 FNL 0346 FEL
43-047-34942	RBU 1-22F	Sec. 23 T10S R20E 0772 FNL 0163 FWL
	BHL	Sec. 22 T10S R20E 1100 FNL 1000 FEL
43-047-34948	RBU 16-15F	Sec. 23 T10S R20E 0749 FNL 0153 FWL
	BHL	Sec. 15 T10S R20E 1000 FSL 0600 FEL
43-047-34949	RBU 16-17F	Sec. 17 T10S R20E 1600 FSL 0262 FEL
		BHL 0300 FSL 0400 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit
 Division of Oil Gas and Mining
 Agr. Sec. Chron
 Fluid Chron



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

April 24, 2003

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, #600
Oklahoma City, UT 73134

Re: River Bend Unit 16-15F Well, Surface Location 749' FNL, 153' FWL, NW NW, Sec. 23,
T. 10 South, R. 20 East, Bottom Location 1000' FSL, 600' FEL, SE SE, Sec. 15,
T. 10 South, R. 20 East, Uintah County, Utah

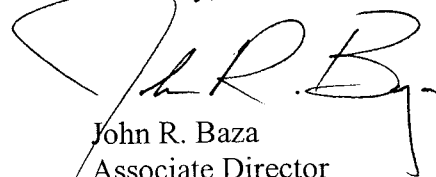
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34948.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number River Bend Unit 16-15F
API Number: 43-047-34948
Lease: U-7206

Surface Location: NW NW **Sec.** 23 **T.** 10 South **R.** 20 East
Bottom Location: SE SE **Sec.** 15 **T.** 10 South **R.** 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

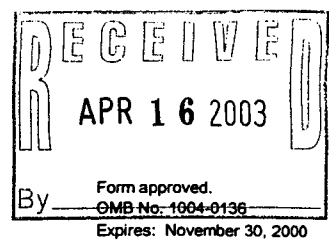
6. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Page 2

Conditions of Approval API# 43-047-34948

April 24, 2003

7. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-7206
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		6. If Indian, Allottee or Tribe Name
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. River Bend Unit
3a. Address 14000 Quail Spgs Parkway, Okla. City, OK 73134		8. Lease Name and Well No. RBU 16-15F
3b. Phone No. (include area code) 405-749-1300		9. API Number
4. Location of Well (Report location clearly and in accordance with any state requirements.) At surface 749' FNL & 153' FWL, NW/NW, Sec. 23 At proposed prod. zone 1000' FSL & 600' FEL, SE/SE, Sec. 15		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 13.8 miles South of Ouray		11. Sec., T., R., M., or Blk and Survey or Area 16-10S-20E 23
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 1000'	16. No. of Acres in lease 1800	12. County of Parish Uintah
17. Spacing Unit dedicated to this well 40	13 State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1193'	19. Proposed Depth 7,200'	20. BLM/BIA Bond No. on file 765-63050-0330 WY 3321
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4984'	22. Approximate date work will start* 15-Nov-03	23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature Carla Christian	Name (Printed/Typed) Carla Christian	Date 4-16-2003
Title Regulatory Specialist		
Approved by (Signature) [Signature]	Name (Printed/Typed) [Signature]	Date 06/25/03
Title Assistant Field Manager	Office Mineral Resources	

NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

JUN 27 2003

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc.

Well Name & Number: RBU 16-15F

API Number: 43-047-34948

Lease Number: U-7206

Location: SESE Sec. 15 T. 10S R. 20E

Agreement: River Bend WS MV AB

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the fresh water identified at $\pm 4250'$.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

No construction will be permitted during wet periods due to the fact that the well pad is being built on an area recognized as having critical soils in the Book Cliff RMP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

008
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

749' FNL & 153' FWL, NW/NW Sec. 23-10S-20E - Surface Location

1000' FSL & 600' FEL, SE/SE Sec. 15-10S-20E - Bottom Location

5. Lease Serial No.

U-7206

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 16-15F

9. API Well No.

43-047-34948

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Extension of APD.
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The state APD for this well expires April 24, 2004. Dominion is hereby requesting a one year extension

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

05-03-04

By:

[Signature]

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title

Regulatory Specialist

Signature

[Signature]

Date

04/22/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

APR 26 2004

DIV. OF OIL, GAS & MINING

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34948
Well Name: RBU 16-15F
Location: Section 15-10S-20E, 749' FNL & 153' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 4/24/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Carla Christian
Signature

4/22/2004
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU7206

6. If Indian, Allottee or Tribe Name
UINTAH AND OURAY

7. If Unit or CA/Agreement, Name and/or No.
UTU63054A

8. Well Name and No.
RBU 16-15F

9. API Well No.
43-047-34948-00-X1

10. Field and Pool, or Exploratory
RIVER BEND

11. County or Parish, and State
UINTAH COUNTY, UT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
DOMINION EXPL & PRODUCTION INC

Contact: CARLA CHRISTIAN
E-Mail: Carla_M_Christian@dom.com

3a. Address
14000 QUAIL SPRINGS PKWY, #600
OKLAHOMA CITY, OK 73134-2600

3b. Phone No. (include area code)
Ph: 405.749.5263
Fx: 405.749.6690

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 23 T10S R20E NWNW 749FNL 153FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The BLM APD for this well expires June 25, 2004. Dominion is hereby requesting a one year extension.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #32041 verified by the BLM Well Information System For DOMINION EXPL & PRODUCTION INC, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 06/16/2004 (04LW3873SE)	
Name (Printed/Typed) CARLA CHRISTIAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 06/16/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>KIRK FLEETWOOD</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>06/25/2004</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>Vernal</u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #32041

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	U-7206	UTU7206
Agreement:		UTU63054A
Operator:	DOMINION EXPL. & PROD., INC. 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134 Ph: 405.749.5263 Fx: 405.749.6690	DOMINION EXPL & PRODUCTION INC 14000 QUAIL SPRINGS PKWY, #600 OKLAHOMA CITY, OK 73134-2600 Ph: 405.749.5273
Admin Contact:	CARLA CHRISTIAN AUTHORIZED REPRESENTATIVE E-Mail: Carla_M_Christian@dom.com Ph: 405.749.5263 Fx: 405.749.6690	CARLA CHRISTIAN AUTHORIZED REPRESENTATIVE E-Mail: Carla_M_Christian@dom.com Ph: 405.749.5263 Fx: 405.749.6690
Tech Contact:		
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	NATURAL BUTTES	RIVER BEND
Well/Facility:	RBU 16-15F Sec 23 T10S R20E NWNW 749FNL 153FWL	RBU 16-15F Sec 23 T10S R20E NWNW 749FNL 153FWL

Dominion Exploration and Prod. Inc.
APD Extension

Well: RBU 16-15F

Location: SESE Sec. 15 T10S, R20E

Lease: U-7206

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 6/25/05
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. RBU 16-15F
2. Name of Operator DOMINION EXPL. & PROD., INC.		9. API Well No. 43-047-34948
3a. Address 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134	3b. Phone No. (include area code) Ph: 405.749.5263 Fx: 405.749.6690	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T10S R20E NWNW 749FNL 153FWL		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change to Original A PD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Dominion request to change the TD from 7,200' to 8,300'. See attached new direction plan.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-17-04
By: [Signature]

COPY SENT TO OPERATOR
Date: 8-25-04
Initials: CHD

RECEIVED
AUG 09 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #34030 verified by the BLM Well Information System
For DOMINION EXPL. & PROD., INC., sent to the Vernal

Name (Printed/Typed) CARLA CHRISTIAN	Title AUTHORIZED REPRESENTATIVE
Signature [Signature] (Electronic Submission)	Date 08/03/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Federal Approval of this
Action is Necessary

Ryan Energy Planning Report

Company: DOMINION	Date: 7/19/2004	Time: 14:03:30	Page: 1
Field: UTAH	Co-ordinate(NE) Reference:	Site: UINTAH COUNTY, True North	
Site: UINTAH COUNTY	Vertical (TVD) Reference:	SITE 0.0	
Well: RBU 16-15F	Section (VS) Reference:	Well (0.00N,0.00E,336.32Azi)	
Wellpath: ORIGINAL HOLE	Plan:	PLANNED WELL	

Field: UTAH

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2000

Site: UINTAH COUNTY

Site Position:	Northing:	7266643.10 ft	Latitude:	40 14 58.000 N
From: Geographic	Easting:	2233340.22 ft	Longitude:	109 22 32.000 W
Position Uncertainty:		0.00 ft	North Reference:	True
Ground Level:		0.00 ft	Grid Convergence:	1.36 deg

Well: RBU 16-15F

Slot Name:

Well Position:	Northing:	7266643.10 ft	Latitude:	40 14 58.000 N
+N/-S	Easting :	2233340.22 ft	Longitude:	109 22 32.000 W
+E/-W		0.00 ft		
Position Uncertainty:		0.00 ft		

Wellpath: ORIGINAL HOLE

Current Datum: SITE	Height	0.00 ft	Drilled From:	Surface
Magnetic Data: 7/16/2004			Tie-on Depth:	0.00 ft
Field Strength: 53342 nT			Above System Datum:	Mean Sea Level
Vertical Section: Depth From (TVD)			Declination:	12.23 deg
ft	+N/-S	ft	Mag Dip Angle:	66.34 deg
			+E/-W	Direction
			ft	deg
4410.00	0.00		0.00	336.32

Plan Section Information

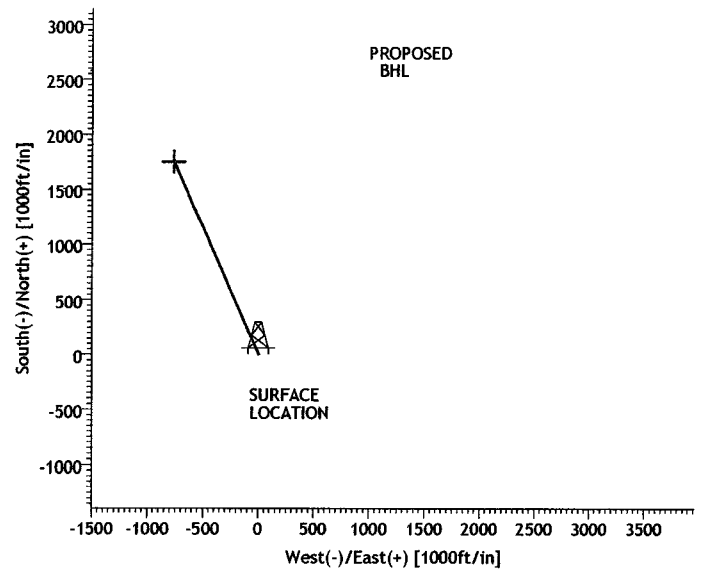
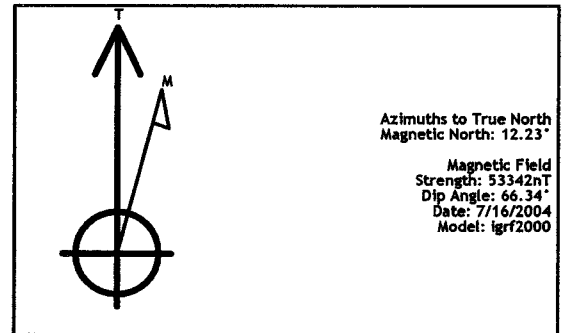
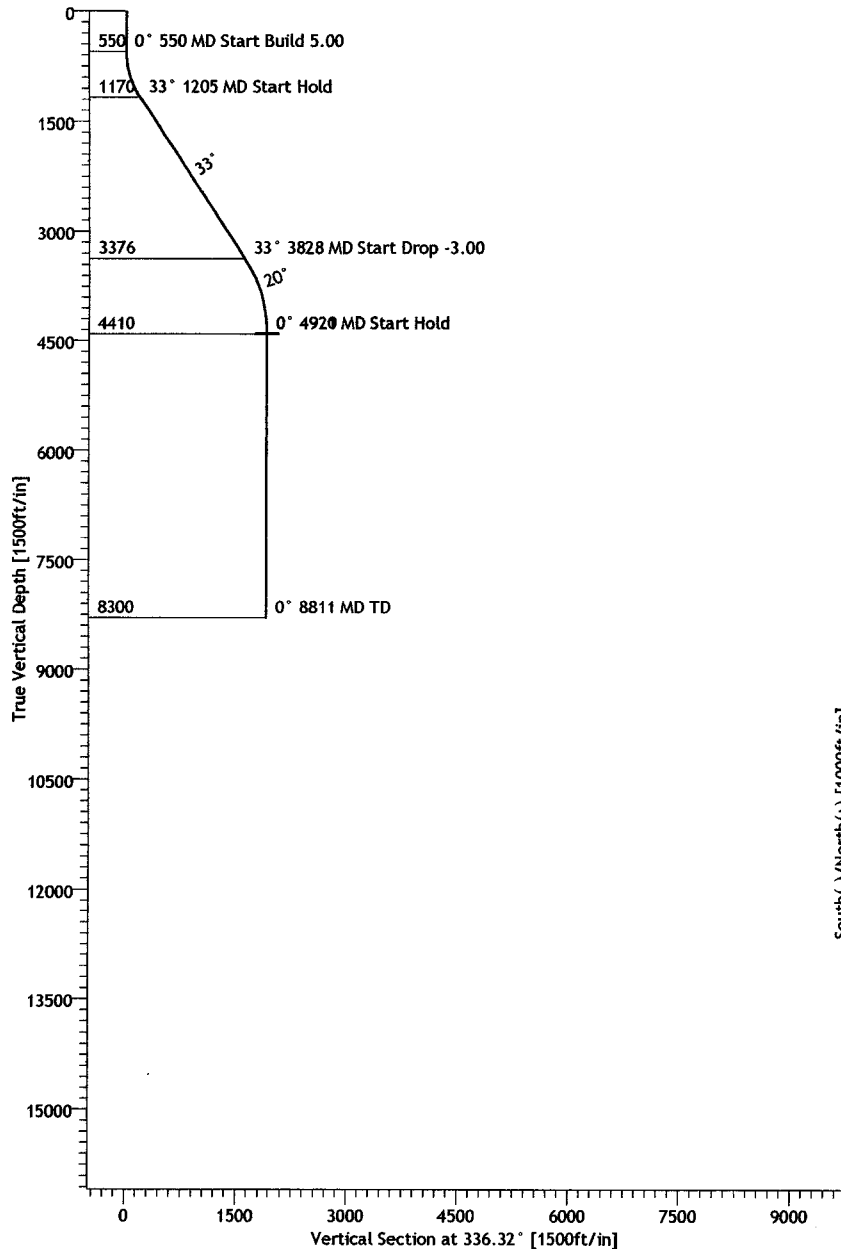
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	336.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	336.32	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
1205.20	32.76	336.32	1170.08	166.92	-73.19	5.00	5.00	0.00	336.32	
3828.24	32.76	336.32	3375.91	1466.84	-643.17	0.00	0.00	0.00	0.00	
4920.24	0.00	336.32	4409.37	1745.04	-765.15	3.00	-3.00	0.00	180.00	
4920.86	0.00	336.32	4410.00	1745.04	-765.15	0.00	0.00	0.00	0.00	TGT6
8810.86	0.00	336.32	8300.00	1745.04	-765.15	0.00	0.00	0.00	336.32	



Ryan The leader in
UNDERGROUND INTELLIGENCE™

DOMINION

RBU 16-15F
UINTAH COUNTY
UTAH



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	336.32	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	336.32	550.00	0.00	0.00	0.00	0.00	0.00	
3	1205.20	32.76	336.32	1170.08	166.92	-73.19	5.00	336.32	182.26	
4	3828.24	32.76	336.32	3375.91	1466.84	-643.17	0.00	0.00	1601.64	
5	4920.24	0.00	336.32	4409.37	1745.04	-765.15	3.00	180.00	1905.42	
6	4920.86	0.00	336.32	4410.00	1745.04	-765.15	0.00	0.00	1905.42	TGT6
7	8810.86	0.00	336.32	8300.00	1745.04	-765.15	0.00	336.32	1905.42	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

749' FNL & 153' FWL, Sec. 23-10S-20E

5. Lease Serial No.

U-7206

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 16-15F

9. API Well No.

43-047-34948

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	APD Expiration.	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The State APD for this well expires May 3, 2005. Dominion is hereby requesting a one year extension.

RECEIVED
SEP 12 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 5/2/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGM

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34948
Well Name: RBU 16-15F
Location: Section 23-10S-20E, 749' FNL & 153' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 4/24/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Carla Christian
Signature

5/2/2005

Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

May 30, 2006

Carla Christian
Dominion Expl & Prod Inc.
14000 Quail Springs Parkway
Oklahoma City, OK 73134

Re: APD Rescinded –River Bend Unit 16-15F Sec. 23, T. 10S R. 20E
Uintah County, Utah API No. 43-047-34948

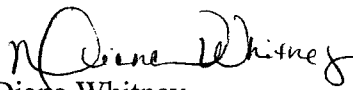
Dear Ms. Christian:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on April 24, 2003. On May 3, 2004 and May 5, 2005 the Division granted a one-year APD extension. On May 30, 2006, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective May 30, 2006.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Whitney
Engineering Technician

cc: Well File
Bureau of Land Management, Vernal



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3160

UT08300

June 7, 2006

Carla Christian
Dominion Expl. & Prod., Inc.
14000 Quail Springs Pkwy, Suite 600
Oklahoma City, OK 73134

Re: Notification of Expiration
Well No. RBU 16-15F
SESE, Sec ~~16~~ 18, T10S, R20E
Uintah County, Utah
Lease No. UTU-7206
River Bend Unit

Dear Ms. Christian:

The Application for Permit to Drill the above-referenced well was approved on June 25, 2003. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until June 25, 2005. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Leslie Wilcken
Land Law Examiner

cc: UDOGM

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
JUN 12 2006
DIV. OF OIL, GAS & MINING

43-047-34948